

ABSTRACT

1        An infinitely adjustable knife sharpener apparatus is provided. The  
2        apparatus comprises a clamping mechanism having a first clamp member and a  
3        second clamp member for securing a knife blade therebetween. At least one  
4        infinitely adjustable guide rod assembly is also included. For example, an  
5        infinitely adjustable guide rod can be employed to determine an angle to which a  
6        knife blade is sharpened. Additionally, or alternatively, an infinitely adjustable  
7        guide loop can be included to determine an angle to which the knife blade is  
8        sharpened. Further, the apparatus is adjustable via a plurality of apertures in at  
9        least one of the first and second clamp members. Repositioning the guide rod  
10      assembly along a length of the first and/or the second clamp members changes  
11      the sharpening angle of the apparatus. A swivel block can also be included to  
12      facilitate foldability of the guide rod assembly.